

**FIG 1**

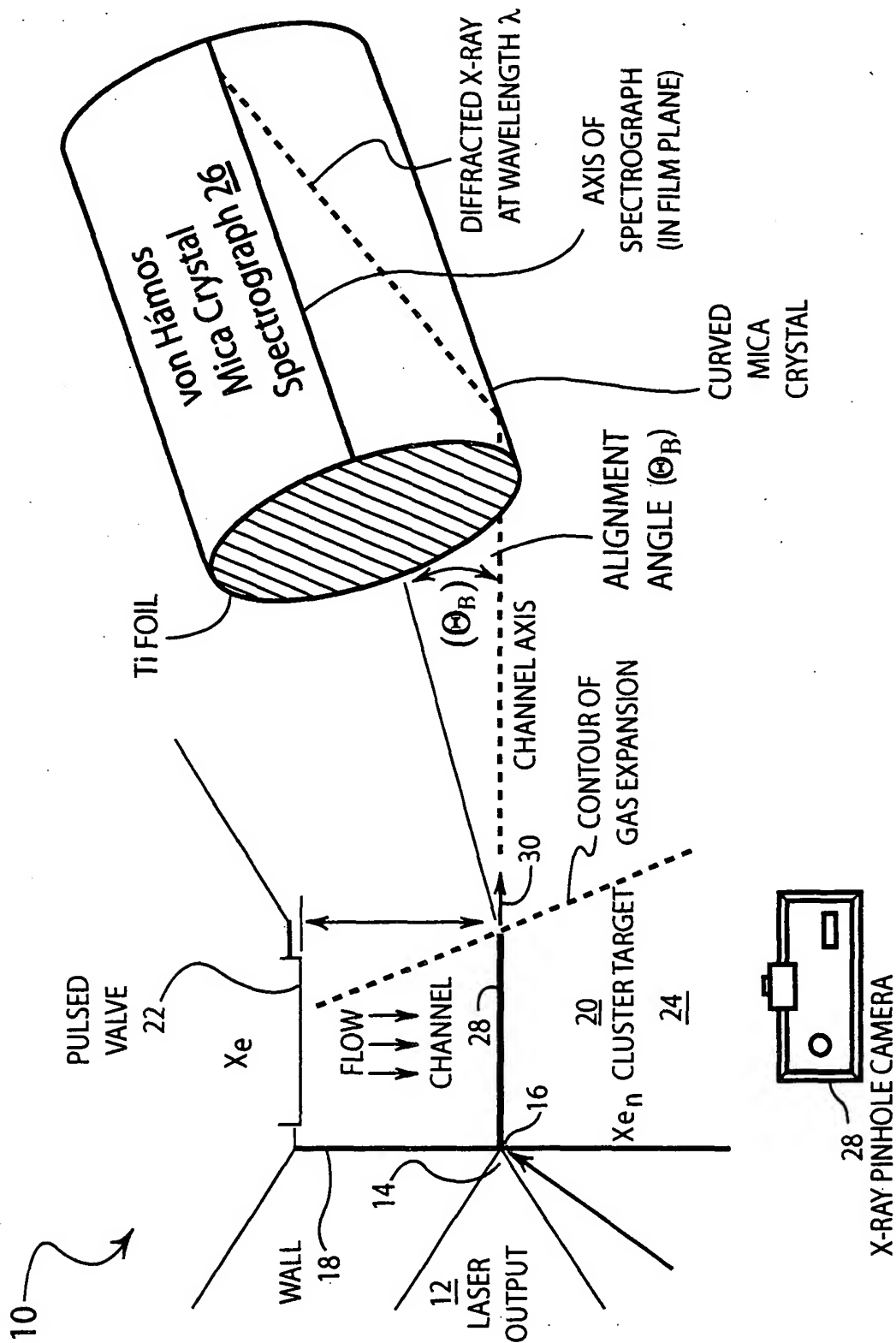
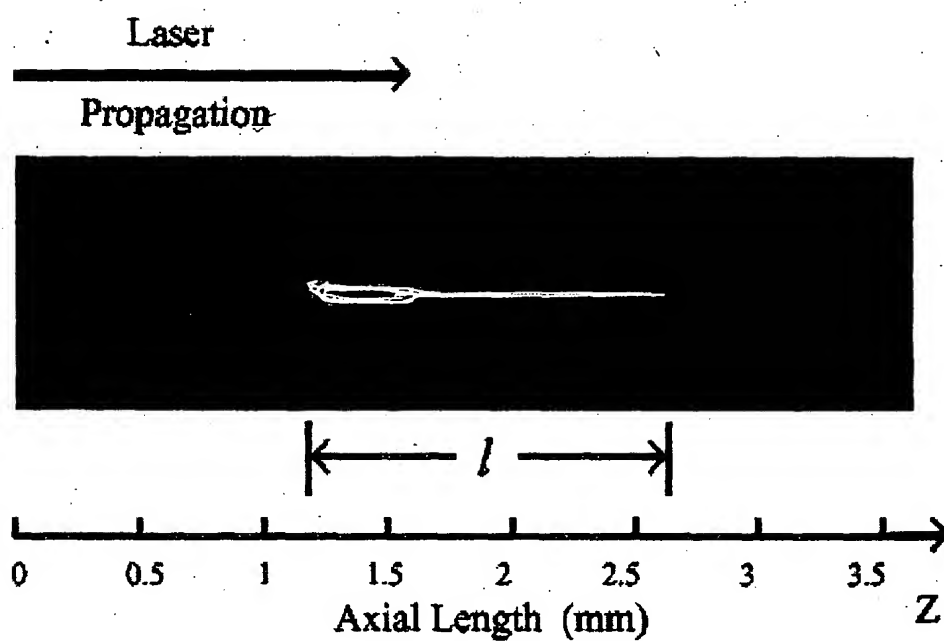
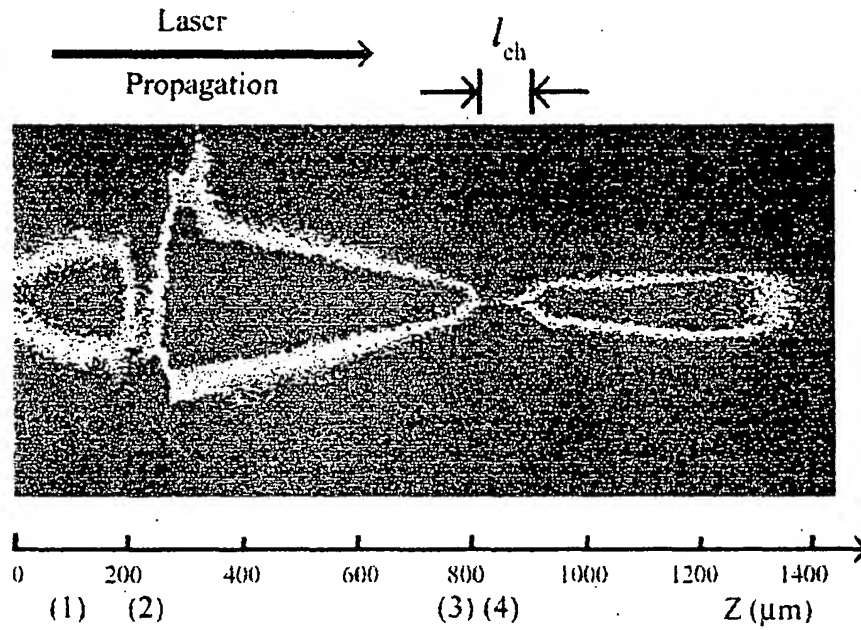
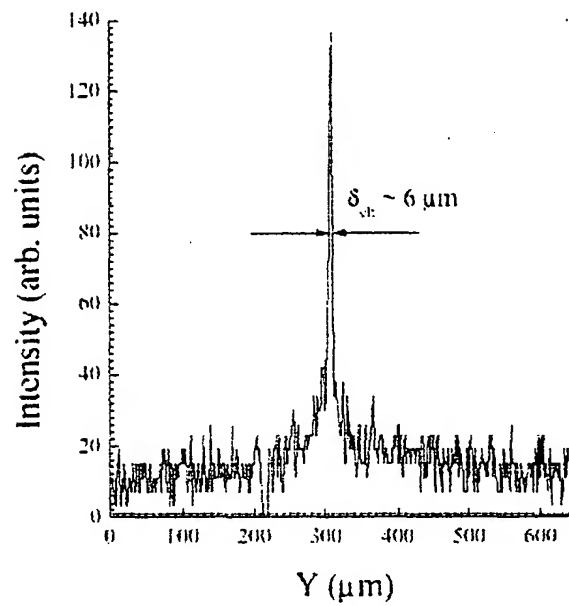
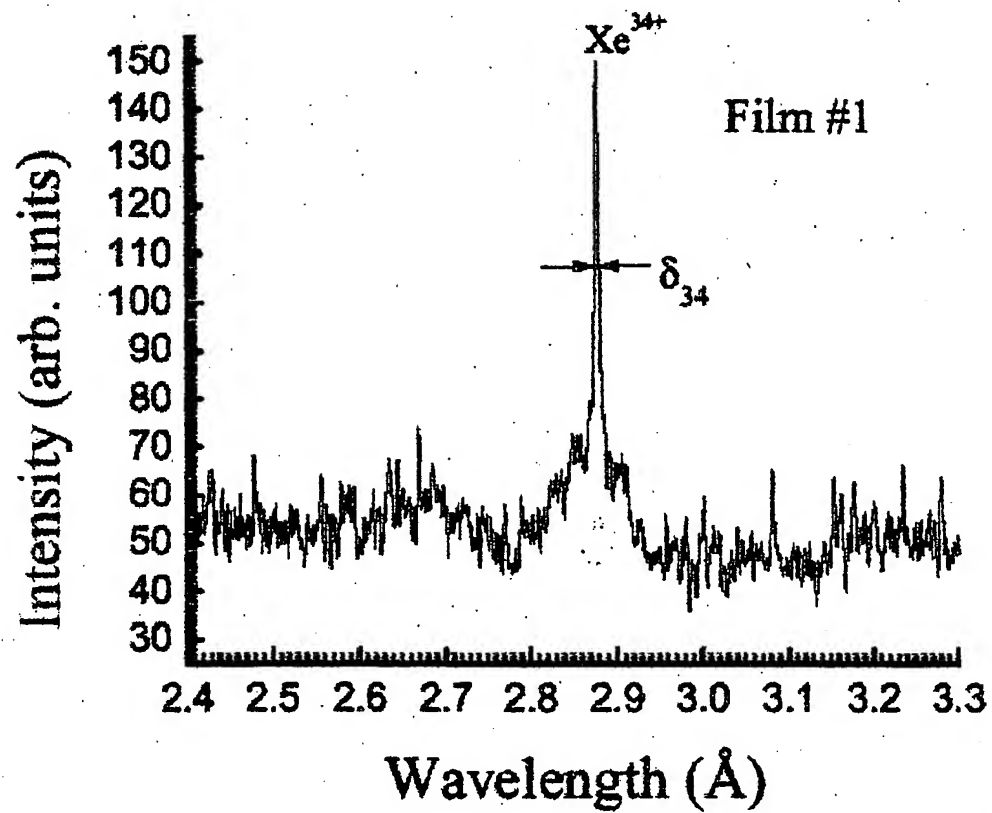


FIG 2

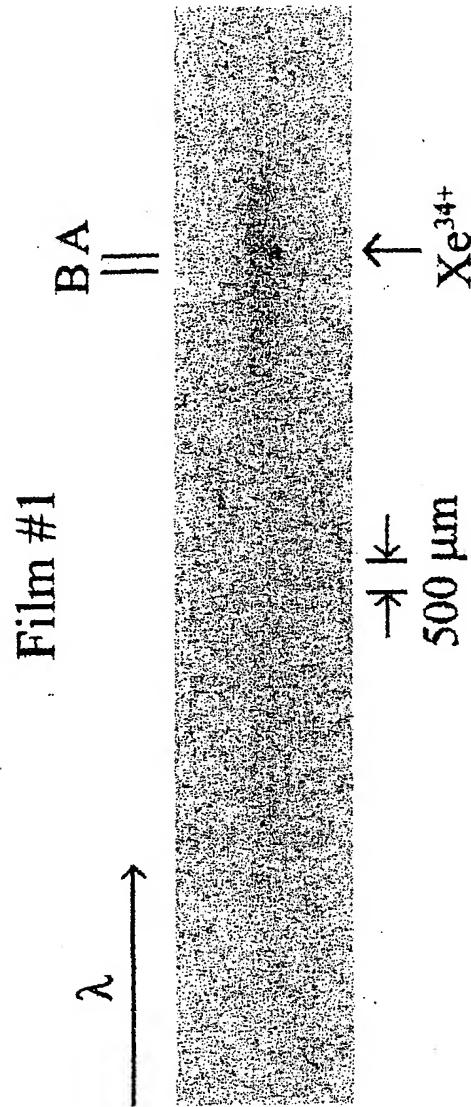


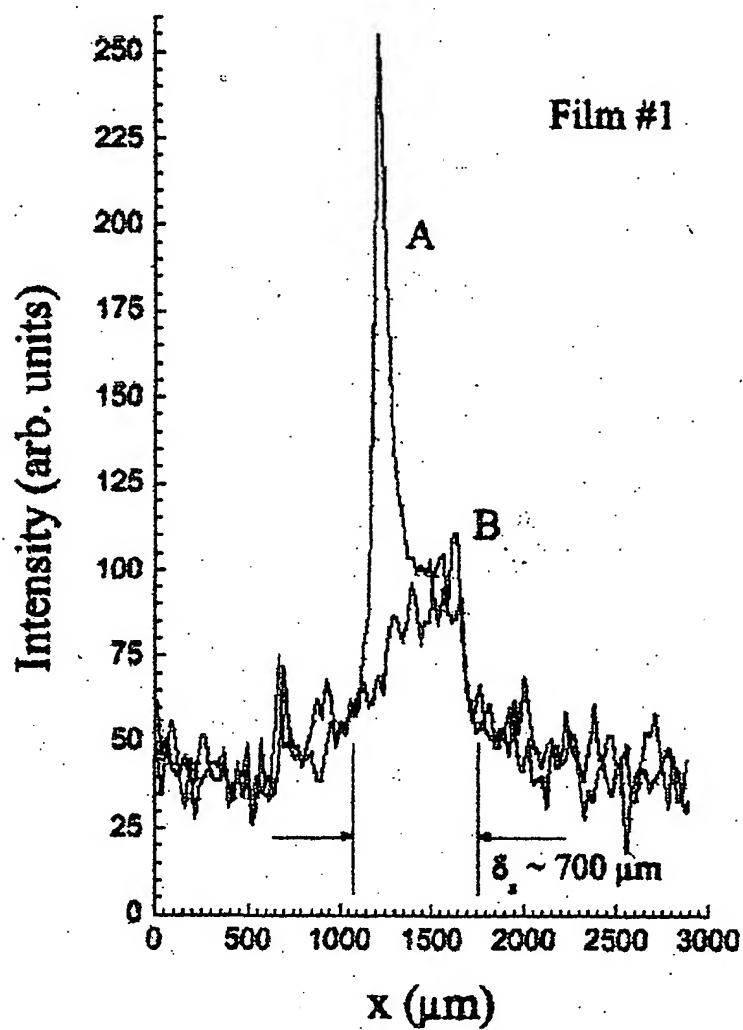
**FIG 3**

**FIG 4A****FIG 4B**

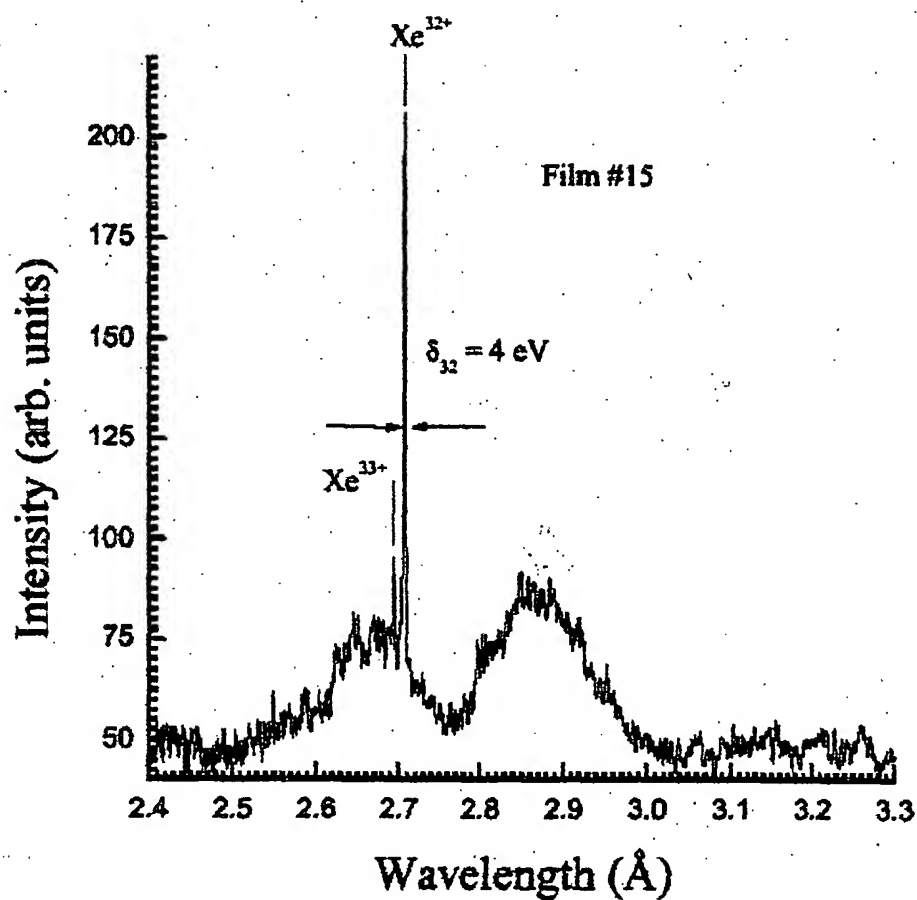


**FIG 5A**

**FIG 5B**

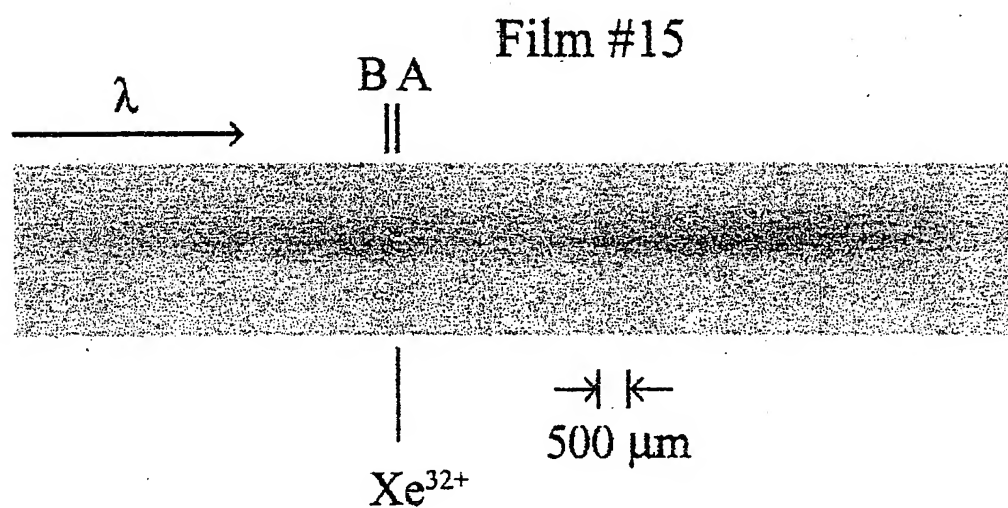


**FIG 5C**



**FIG 6A**

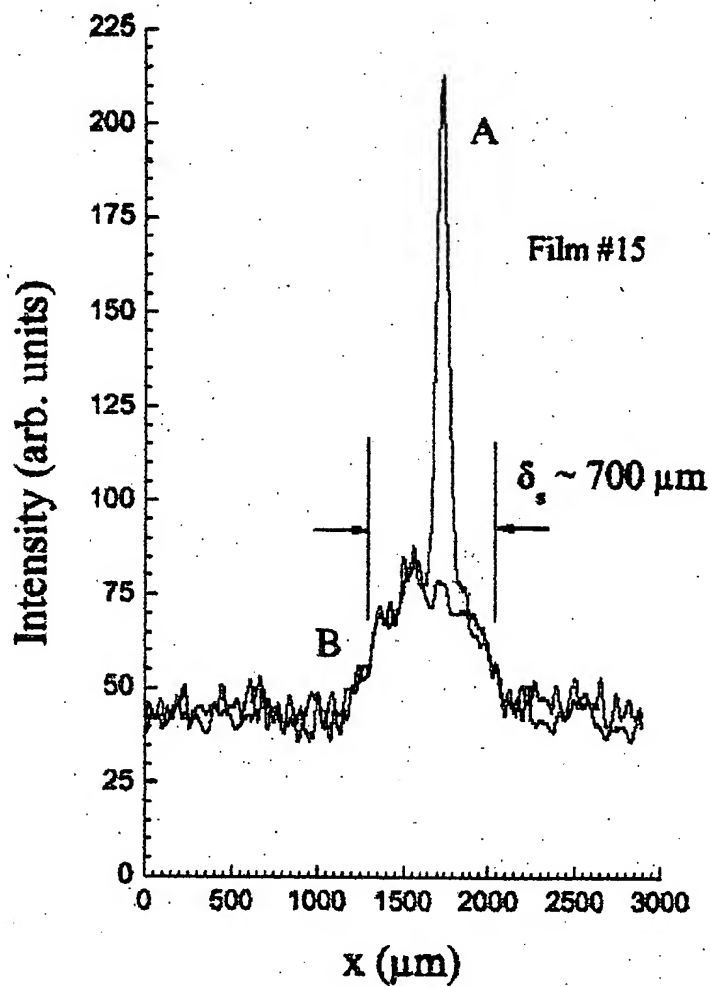




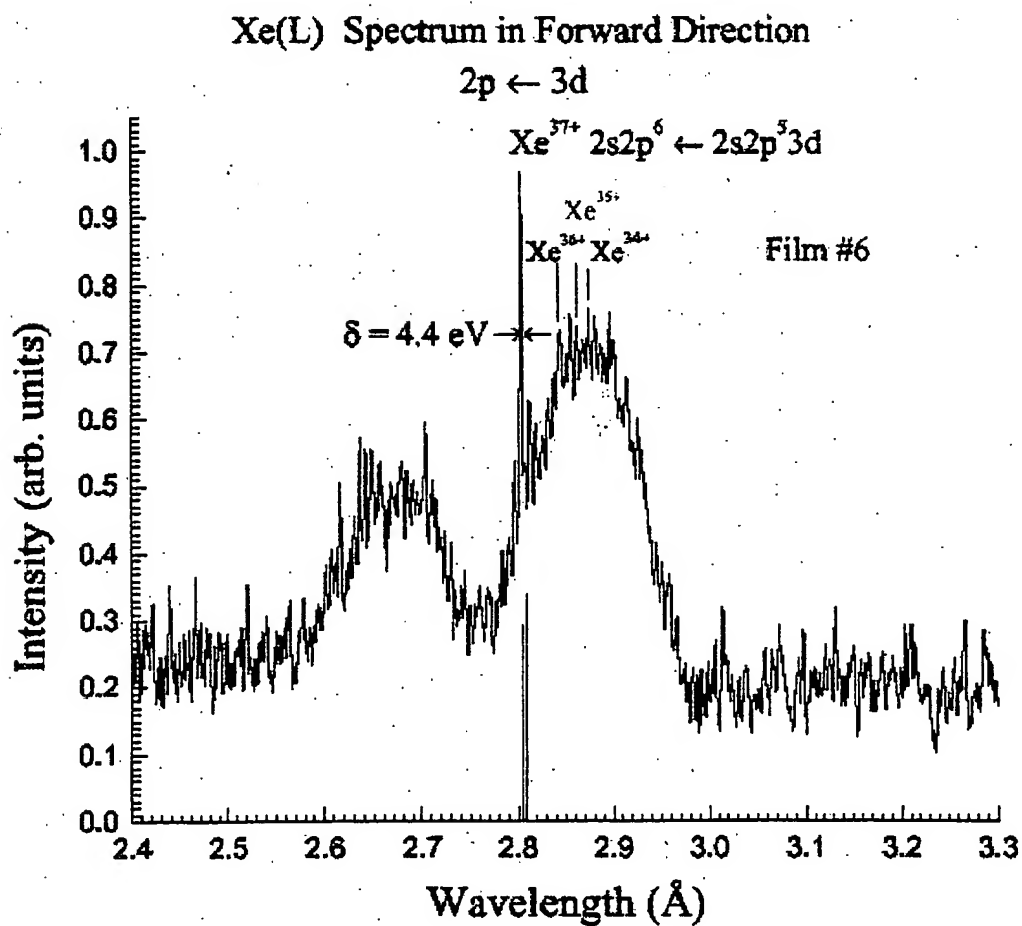
**FIG 6B**

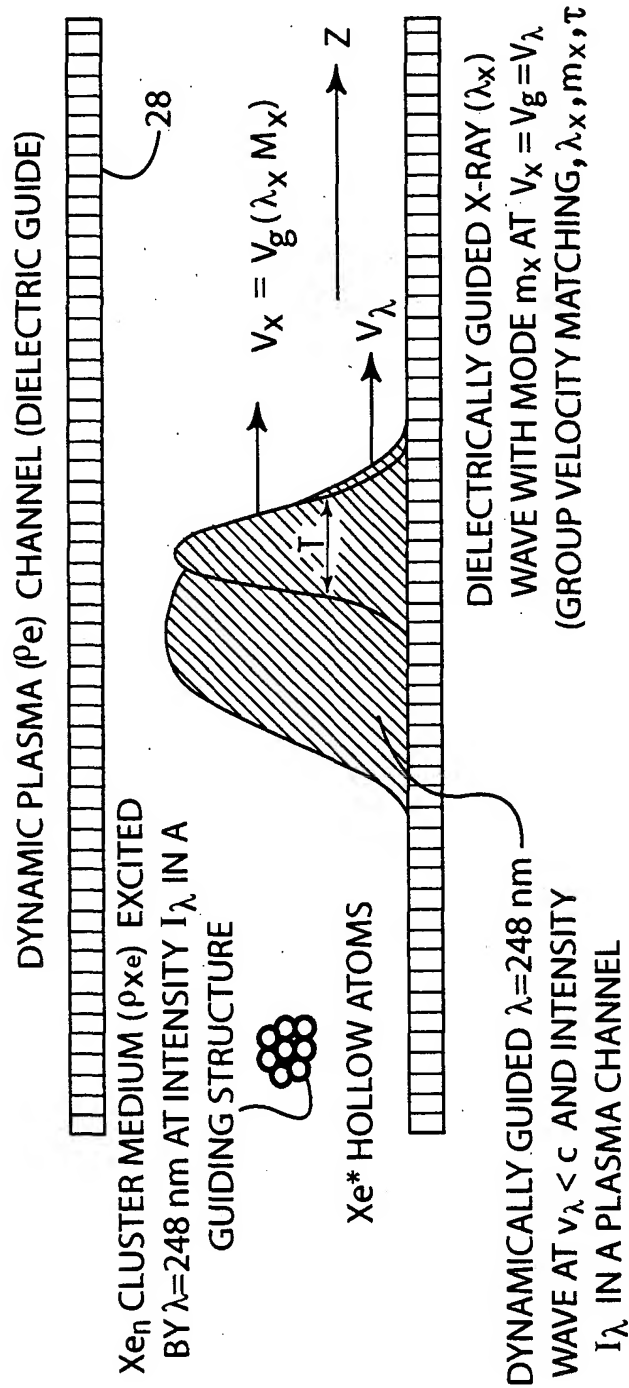
10/22

Title: "Ultrabright Tunable Coherent Multikilovolt X-Ray Source" Inventors: Charles K. Rhodes & Keith Boyer  
Docket Number: UIC.02USU1 Attorney: Samuel M. Freund, Registration Number: 30,459 Phone: 970.377.6363

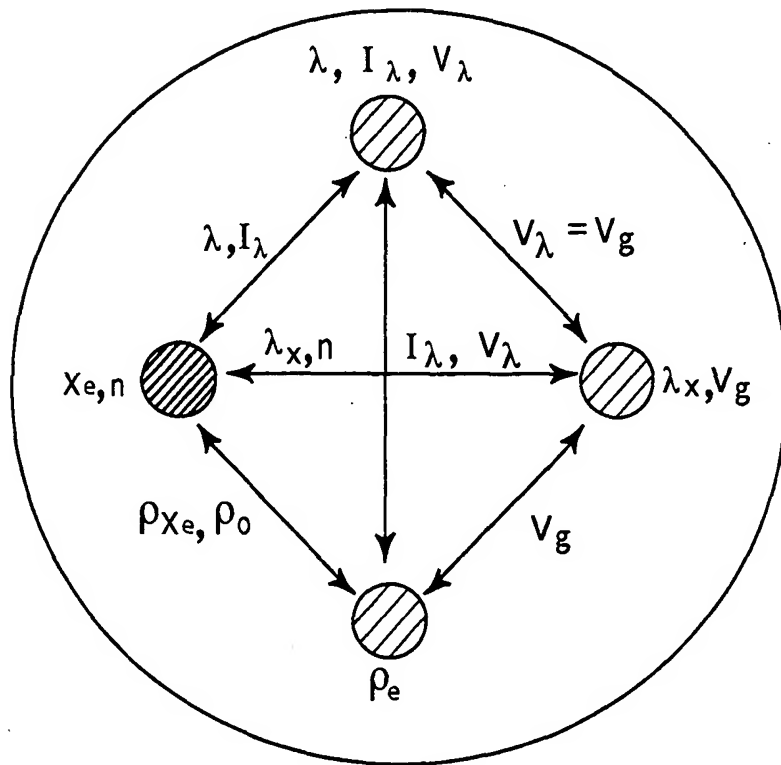


**FIG 6C**

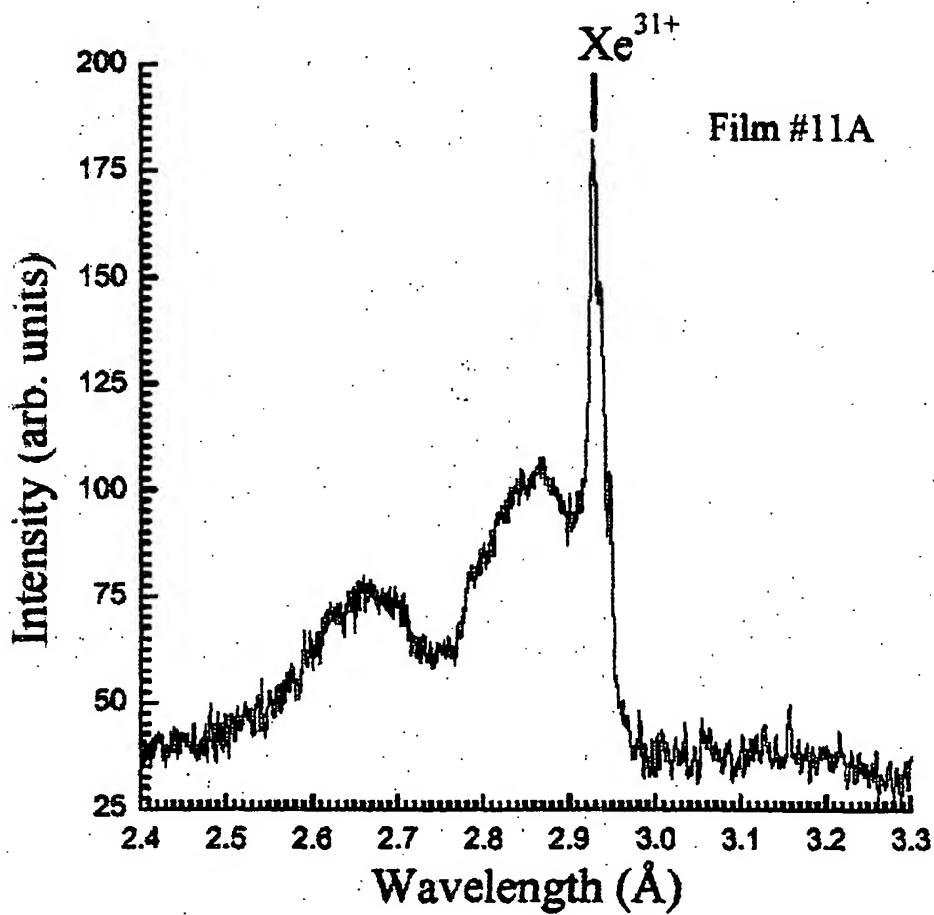
**FIG 7**



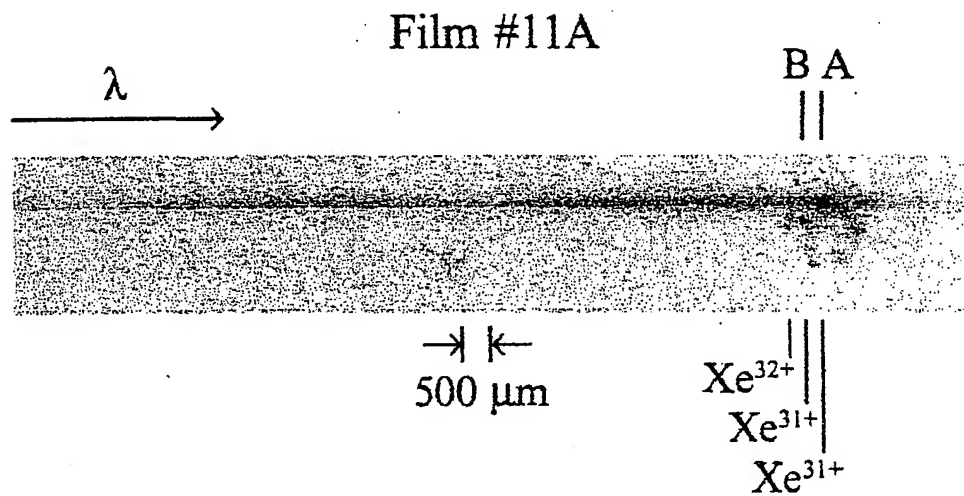
**FIG 8A**



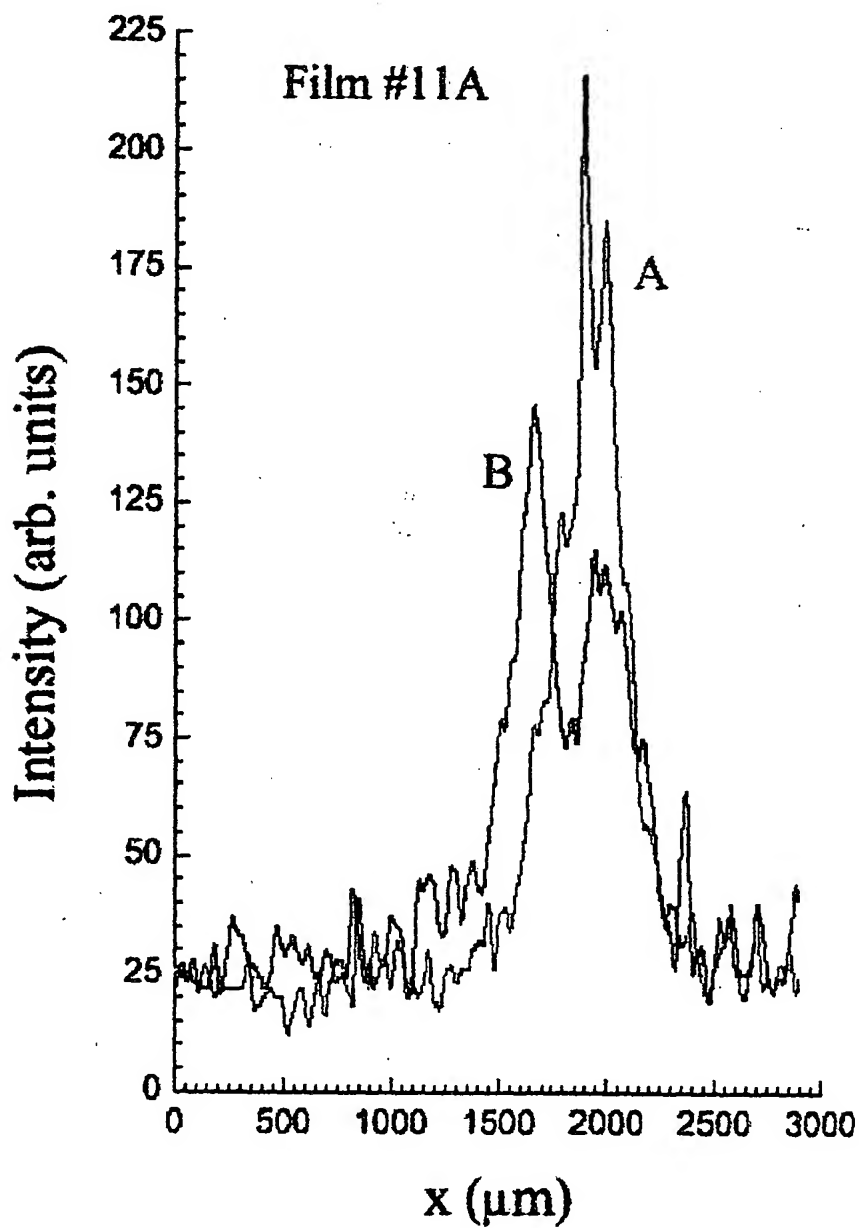
**FIG 8B**



**FIG 9A**

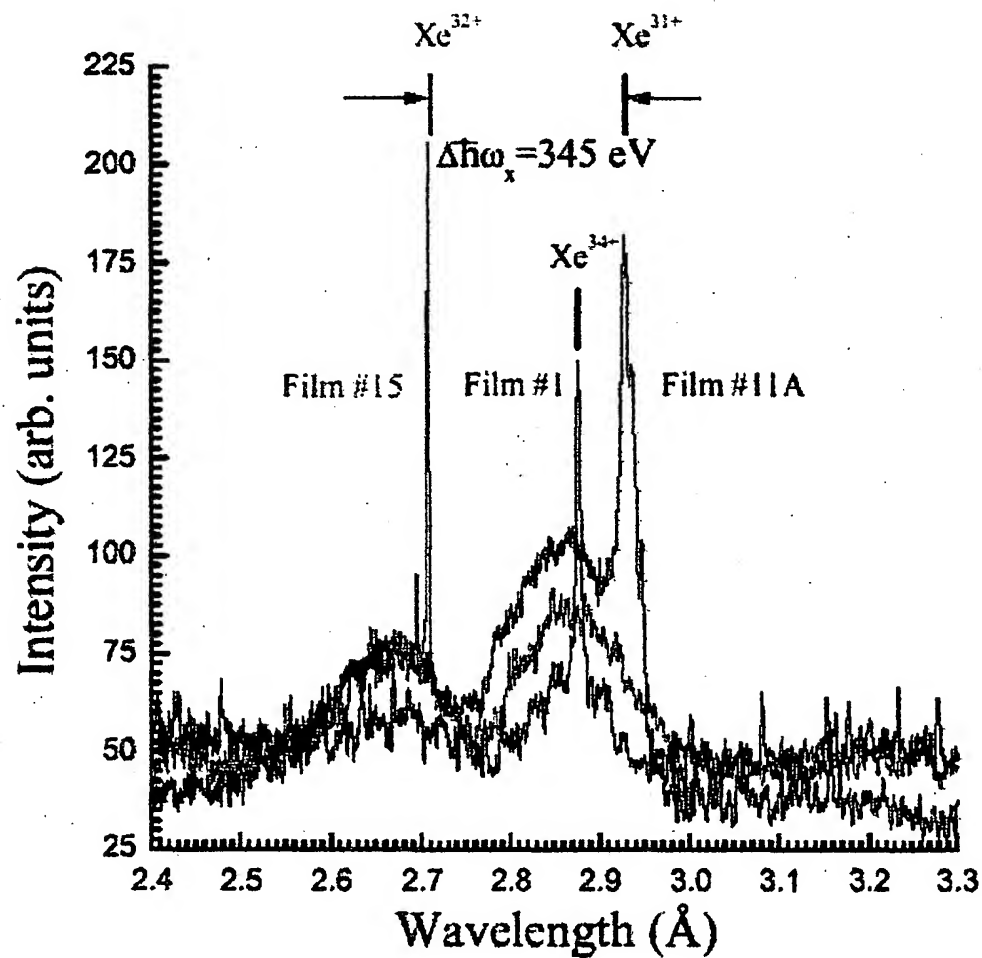


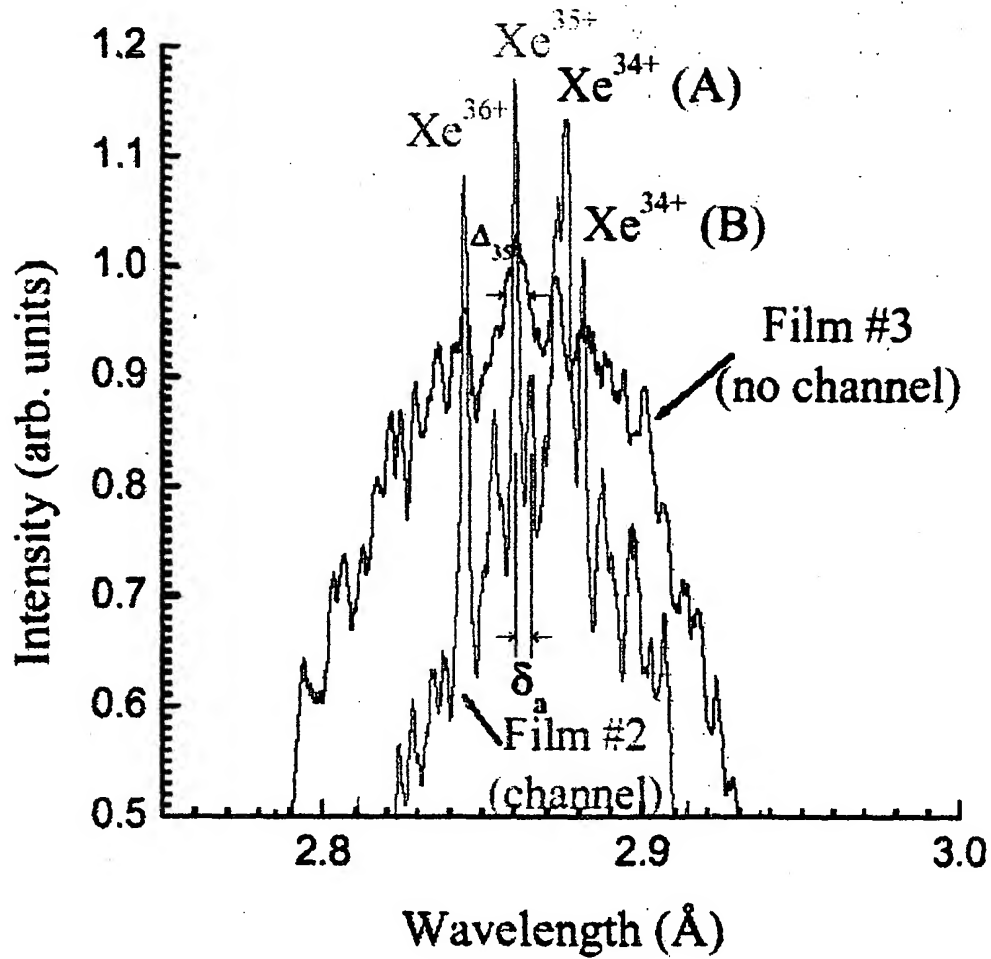
**FIG 9B**



**FIG 9C**



**FIG 10**



**FIG 11**

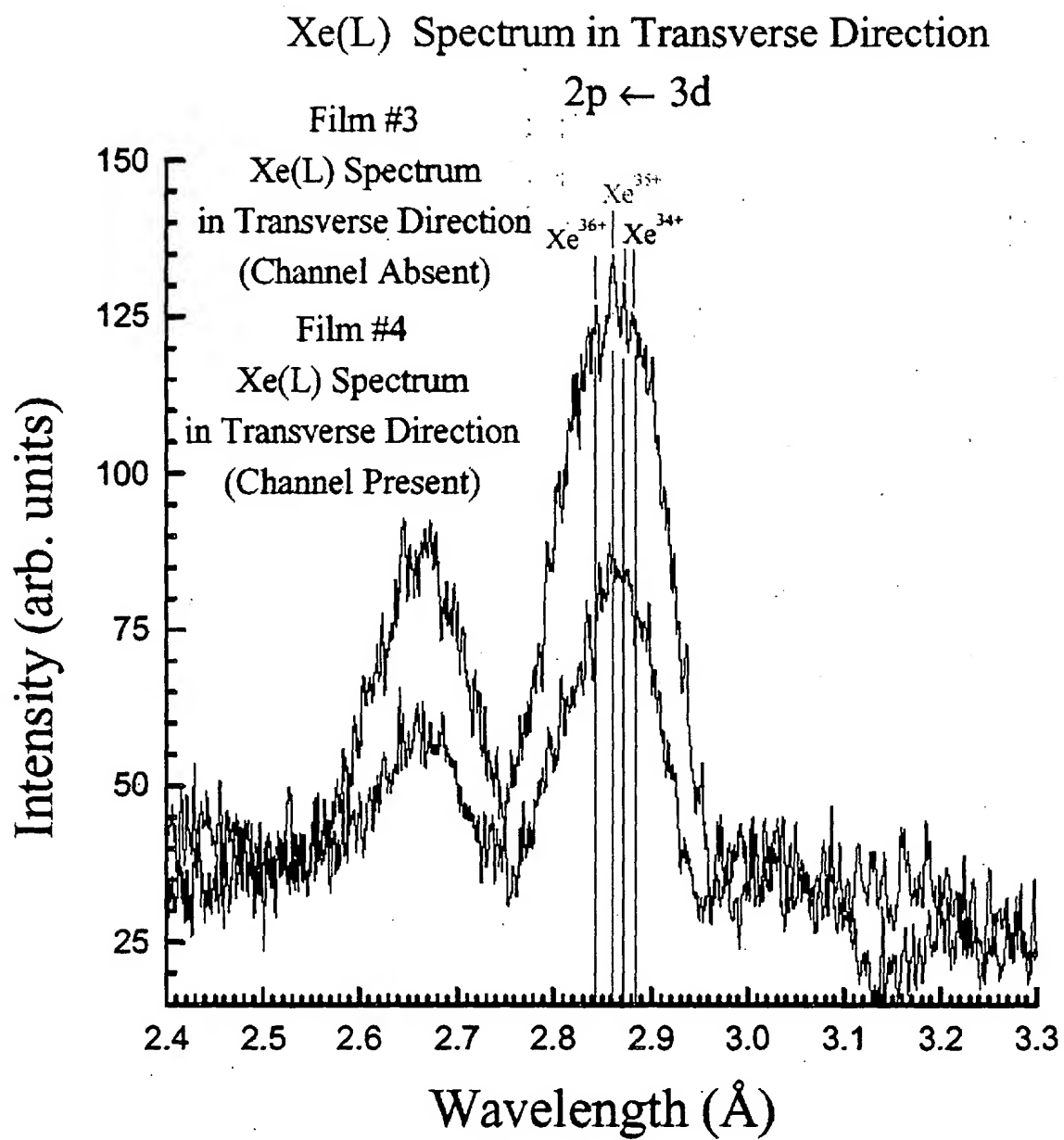


FIG. 12 a

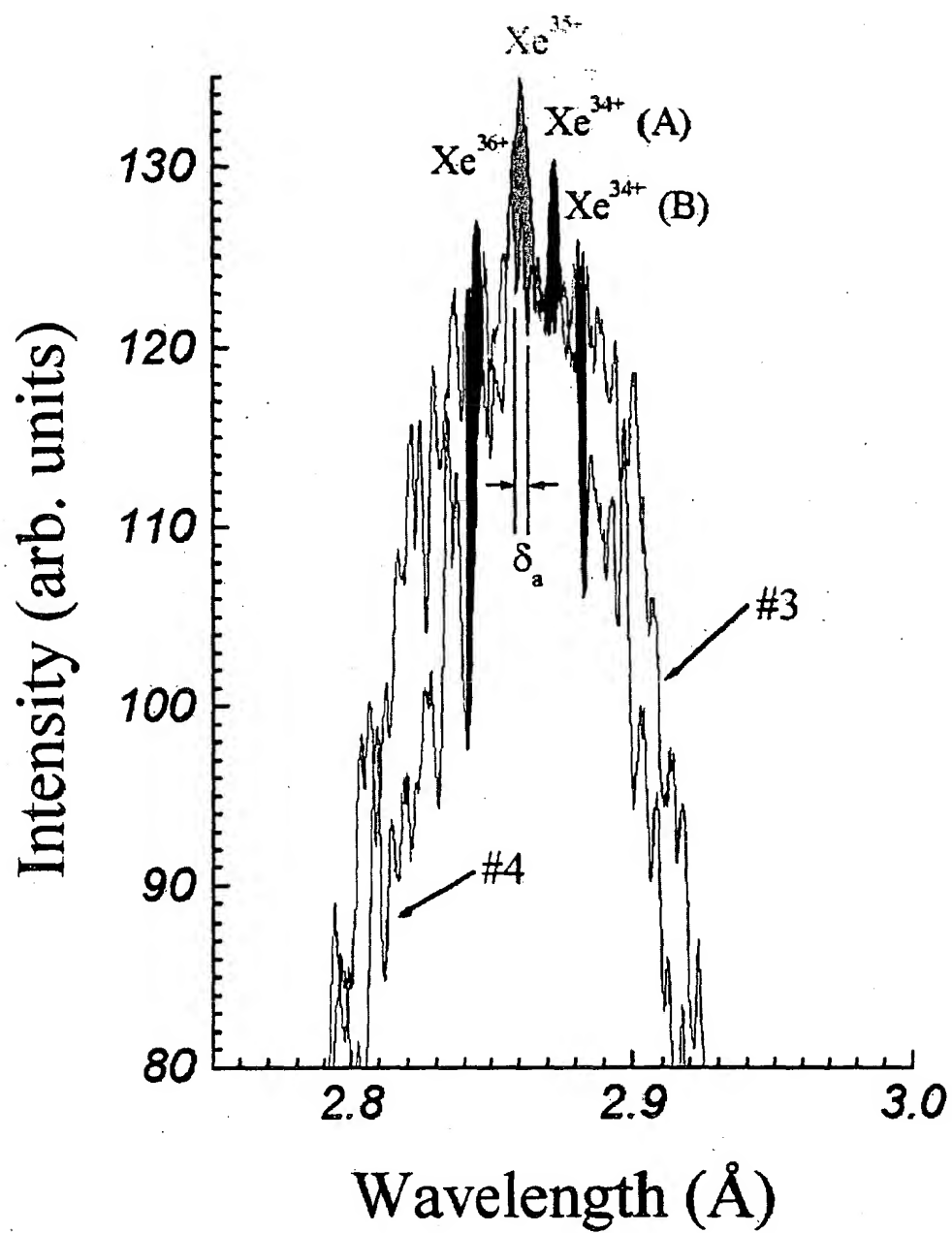
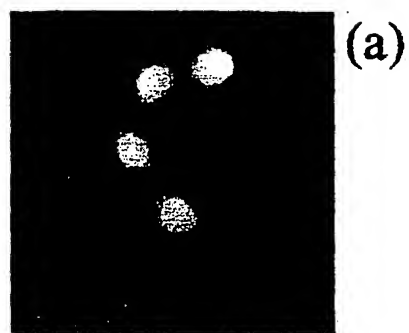
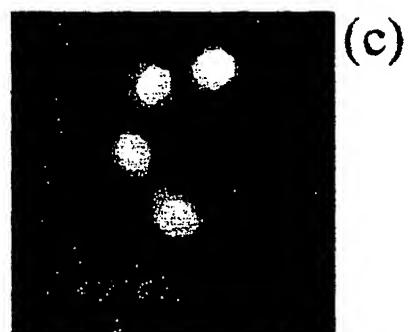
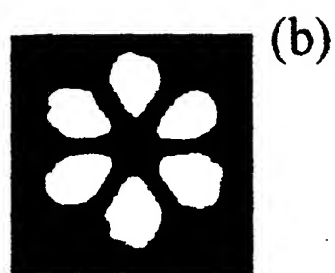


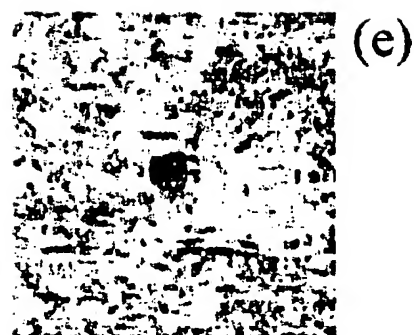
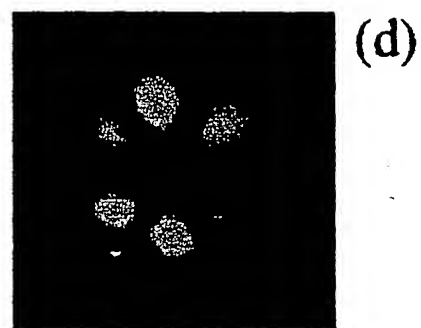
FIG. 12b



→|←  
1 μm



→|←  
1 μm



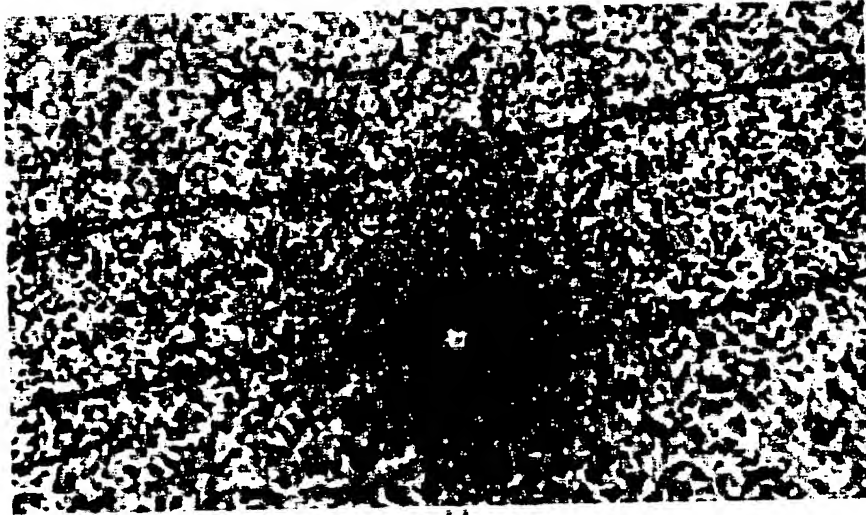
→|←  
20 μm



→|←  
20 μm

FIG. 13

$$d_1 \cong 60 \mu\text{m}$$



$$d_2 \cong 5 \mu\text{m}$$

FIG. 14